

LISTING OF CLAIMS

1. (Original) A lens comprising:

a substrate;

a first dielectric layer comprising a high index dielectric material uniformly covering an outer surface of said substrate;

a second dielectric layer comprising a first low index dielectric material uniformly covering said first dielectric layer; and

a third dielectric layer comprising a second low index dielectric material gradiently covering only a portion of said second dielectric layer.
2. (Original) The lens according to claim 1, wherein said first low index dielectric material and said second low index dielectric material are the same or different materials.
3. (Original) The lens according to claim 1, wherein said high index dielectric material is Cr_2O_3 .
4. (Original) The lens according to claim 1, wherein said third dielectric layer covers approximately one half of said second dielectric layer.
5. (Original) The lens according to claim 1, wherein third dielectric layer covers approximately a top half of said second dielectric layer when said lens is in its normal operating orientation.
6. (Original) The lens according to claim 1, wherein said first low index dielectric material comprises a material selected from the group consisting of SiO , SiO_2 and TiO_2 .

7. (Original) The lens according to claim 1, wherein said second low index dielectric material comprises a material selected from the group consisting of SiO, SiO₂ and TiO₂.

8. (Original) The lens according to claim 1, wherein said substrate is a material selected from the group of glass, plastic, CR39, polyamides, polycarbonate, polymethyl methacrylate, polyurethane, cellulosic polymers, and substrates of the same materials but incorporating a polarizing film into the body of the substrate or adherent to its surface.

9. (Original) The lens according to claim 1, wherein said lens is a sunglass lens for use in a pair of sunglasses.

10-28 (Canceled)

29. (Original) A lens adapted to be worn by a wearer, said lens comprising:
a substrate having an inner surface and an outer surface; and
at least one dielectric layer deposited in a gradient thickness either directly or indirectly over said outer surface of said substrate;
wherein said dielectric layer does not cover said entire outer surface of said substrate when observed from the side of the lens opposed to the eyes of the wearer.

30-39 (Canceled)